

epsilon 2.1



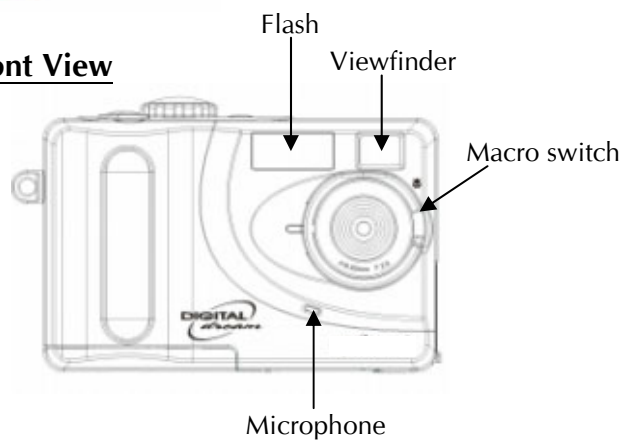
Users Manual



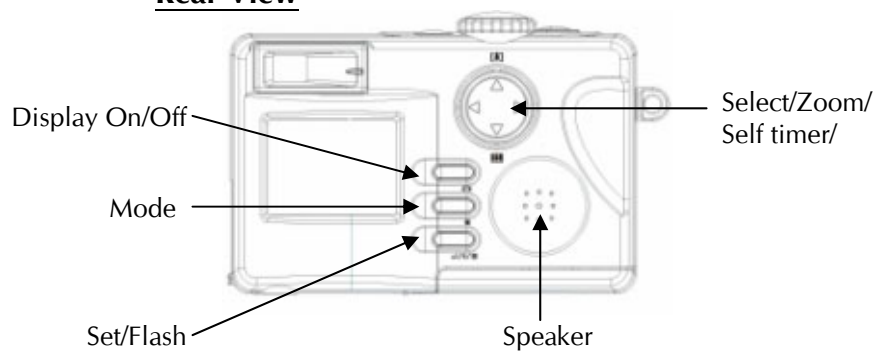
THE DIGITAL CAMERA COMPANY

Camera Overview

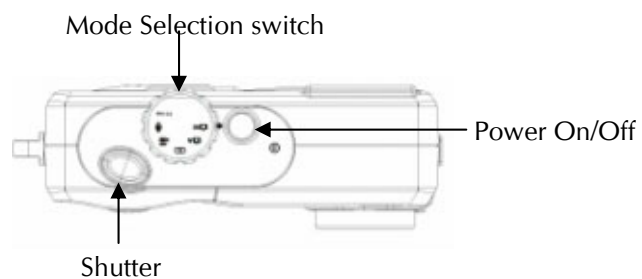
Front View



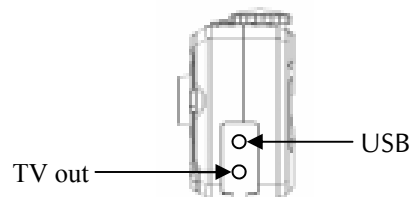
Rear View



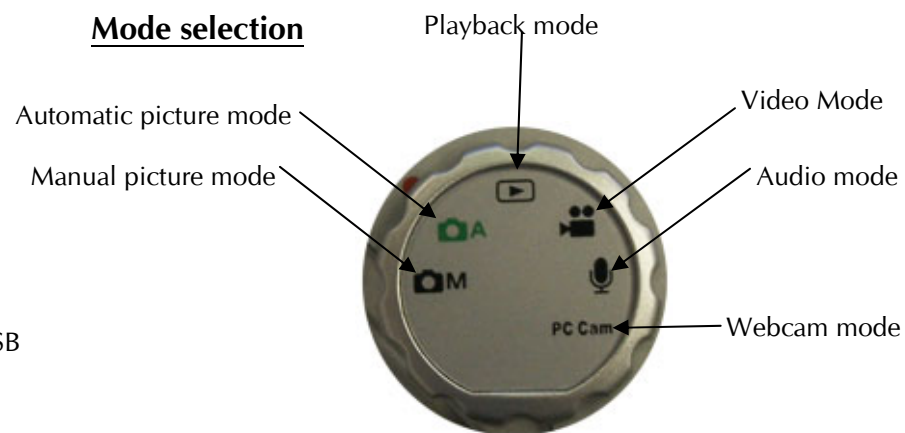
Top View



Side View

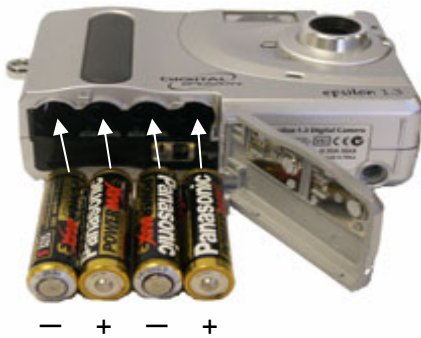


Mode selection

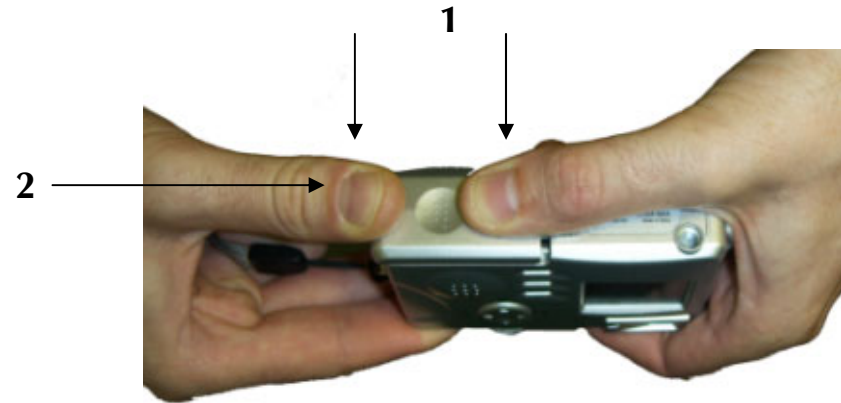


Inserting the Batteries

Your camera comes with 4 x AAA high performance alkaline batteries. It is recommended that you use high performance alkaline batteries in your epsilon 2.1 digital camera. It is possible to use rechargeable batteries but these may have a shorter life especially if you use Ni-CD rather than Ni-Mh.



Slide open the battery compartment and insert the batteries as illustrated.

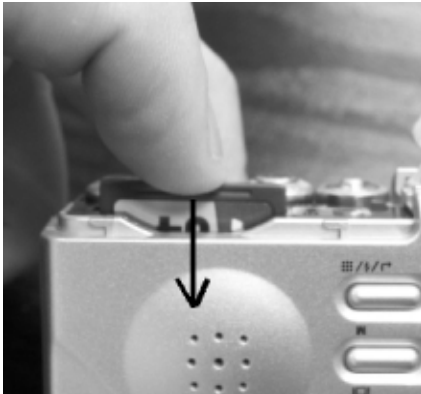


Push down on the battery door with both thumbs (1) and slide the door inward while pushing down (2)

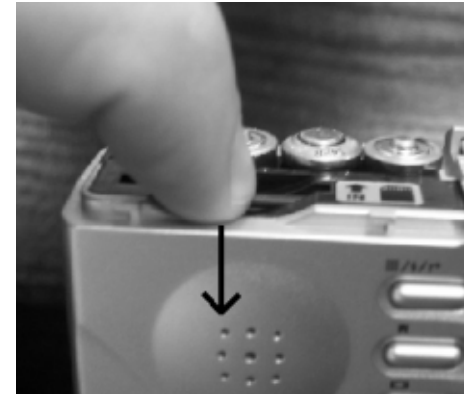
Caution: Only use size AAA alkaline batteries. Batteries may leak or explode if handled improperly. Remove batteries (and memory card) from the camera if you are going to store the camera for extended periods of time. Ensure the camera is turned off before inserting or removing batteries. Do not disassemble batteries. Do not expose batteries to flames or excessive heat. Do not immerse batteries in or expose to water. Discontinue use immediately if you notice any changes in the battery such as discoloration, deformation or leakage.

Inserting SD Memory

You can use SD to increase the amount of storage capacity of your epsilon 2.1 camera. The card can vary in capacity from 16MB upwards, a 16MB card can hold up to 102 images. To insert the SD (Secure Digital) card into the camera open the battery door on the bottom of the camera. Slide the SD into the slot as illustrated.






To insert the SD card into the camera press down on to the card until it clicks. Close the battery door as illustrated on the previous page.



To eject the SD card press down to release it and then pull it out.


Note: When not being used please store the SD card in the protective sleeve provided. Do not touch the gold contacts on the card or immerse in liquid. If the card becomes dirty, rub gently with a clean soft cloth and do not use solvents or abrasive materials as this will damage the card.

Setting up the Camera

1. Switch the epsilon 2.1 on by holding down the Power On/Off switch for a second.
2. Turn the mode selection switch so that the  is lined up with red spot next to the power On/Off button.
3. Press the **M** (Mode) button on the camera and then the 4 way controller right until the “setting” mode is displayed.
4. Use the 4 way controller up and down to cycle through the options.
5. Press the  (Set) button to enter that option.
6. Use the 4 way controller to change the option.
7. Press the  (set) button to save the option that you have changed.
8. To exit the mode settings simply press the **M** (mode) button at any time.



Exposure

Use this option to set the camera's exposure for  Manual picture taking only.

White Balance

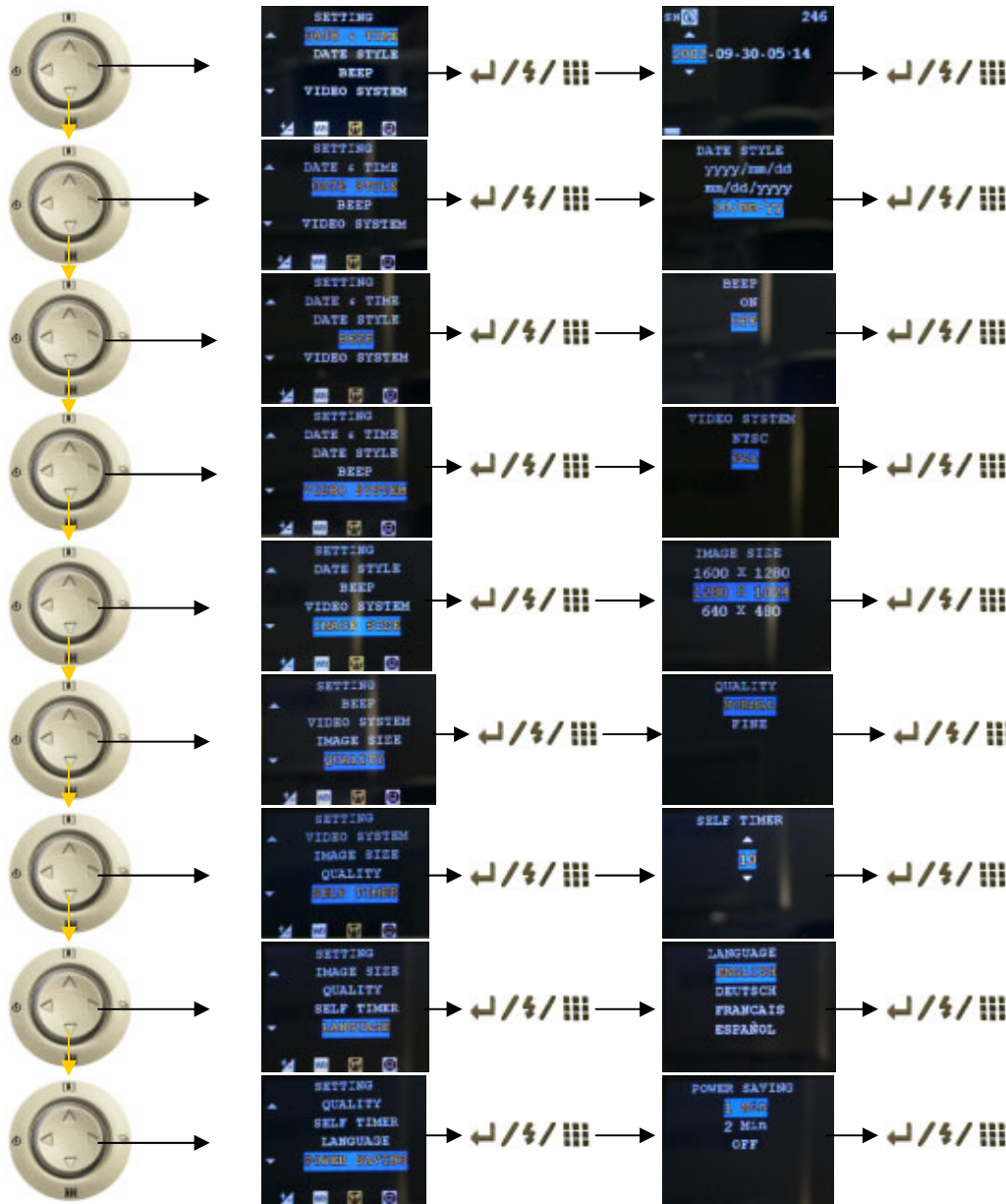
Use this option to adjust the light balance of the camera in  Manual mode only. Select the appropriate light source from the list. The options are:

Auto
Daylight
Shade
Tungsten
Flourescent.

Format

To clear the entire contents of the SD card or internal memory select “yes” and click on the set button to confirm.

Settings



Date and time: Set the date and time by moving the 4 way controller left/right for the day/month/year/hour/minute, Move up/down to change and press Set to confirm.

Date style: Choose the type of date/time style you prefer moving up and down with the 4 way controller and then press Set to confirm.

Beep: You may select to have the camera sounds On or Off, press the Set button to confirm.

Video System: This is to set the type of output from the camera on your TV. For Europe set "PAL" otherwise the images will appear black and white on your TV.

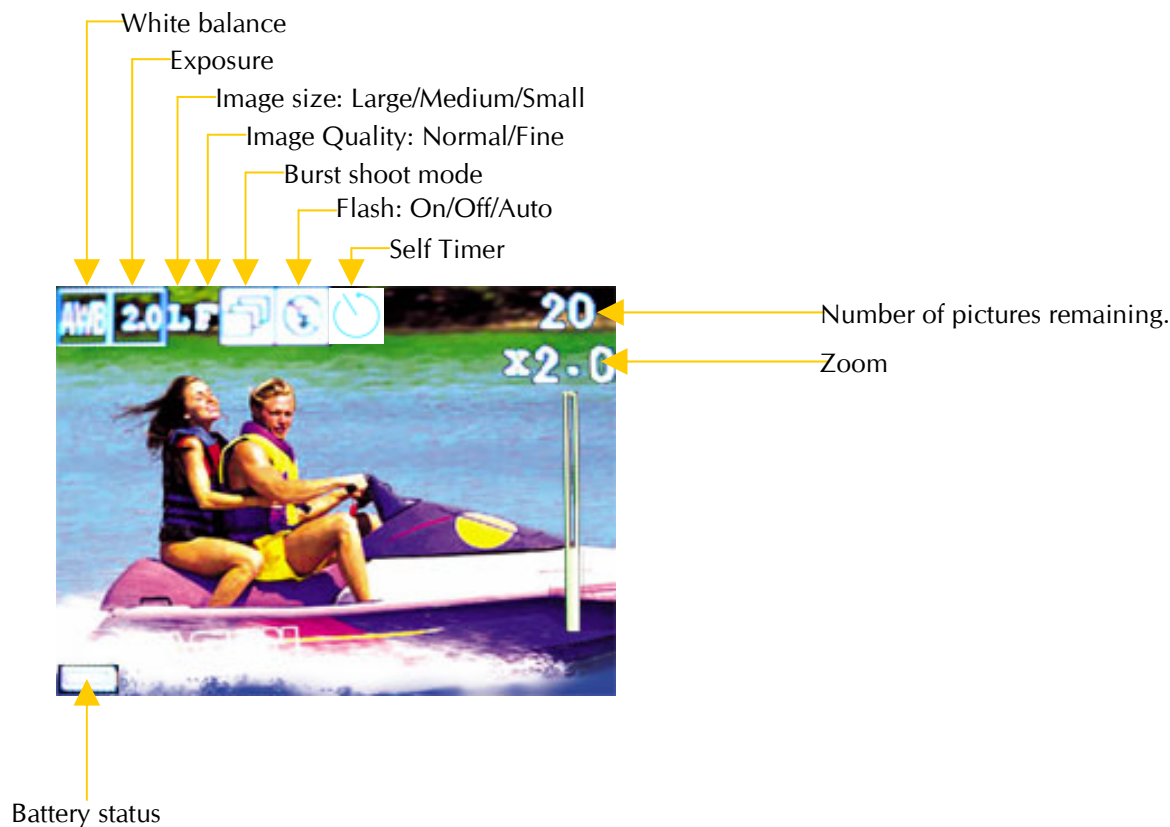
Image size: Select the size of image you wish to take pictures at. The larger the picture the less images can be stored on the camera. Press Set to confirm your selection.

Quality: There are 2 choices of quality, "normal" or "fine". Press Set to confirm your selection.


Self Timer: select the amount of time delay you require for shooting a self timed image. Use the up and down on the 4 way controller to move between the choices.

Language: Select the appropriate language and press Set to select. Please note that English is the default factory setting.

Power saving: To reduce battery drain you can use the power saving functions of the camera. You can select for the camera to switch off automatically after 1 minute, 2 minute or not at all. Press Set to confirm your choice.



Burst shoot mode: To enable/disable this simply press the 4 way controller right to switch On/Off in picture taking mode. Once the shutter is pressed the display will go black and an image will be shot every second for 5 seconds.

Flash: Press the  button on the rear of the camera to change between flash On/Off/Auto mode. Please note the flash cannot be used in burst shooting, video or audio mode.

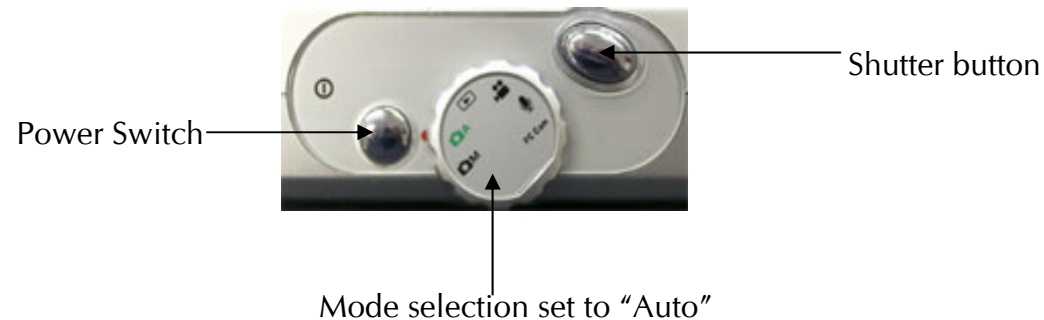
Zoom: To zoom in or out press the 4 way controller up to zoom in or down to zoom out.

Self Timer: To enable/disable self timer press right on the 4 way controller, once the shutter button is pressed a 10 second count down will begin and one image will be shot.

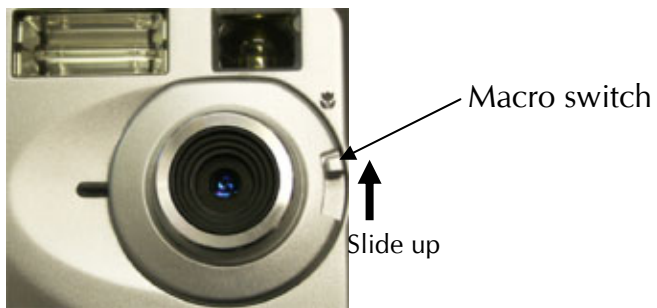
Taking pictures

Switch on your epsilon camera by holding down the power button for a second. Turn the Mode selection switch to the Automatic or Manual setting for picture taking. You can either use the viewfinder or display screen to focus on the picture you want to take. When you are ready press down the shutter button hard and release. The image will now be processed, when the display appears again you can take the next shot.

Note: If you have used the flash the camera will take a short while longer to recharge the flash.



Macro Mode




If you want to take photo's of close up objects slide the Macro switch upwards. This will focus in on close objects, if this is not enabled anything closer than one meter will appear blurred.

Recording video & Audio clips

Video



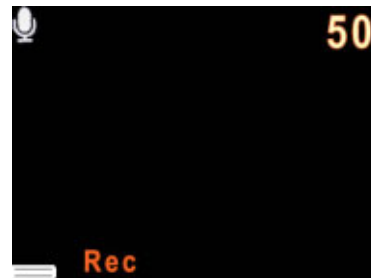
← Recording time in seconds

To record video clips with your epsilon 2.1 digital camera turn the mode selection button to the  video position.

To start recording video with sound press the shutter button. To stop the recording simply press the shutter button again.

The maximum amount of time you are able to record is dependant on the amount of memory you have in the camera. This can be increased with SD (Secure Digital) a 16MB card will record approximately 2minutes of video.

Audio



← Recording time in seconds


Audio

To record Audio clips turn the mode selection button to the  Audio position.

To start recording Audio press the shutter button. To stop the recording simply press the shutter button again.

The maximum amount of time you are able to record is dependant on the amount of memory you have in the camera.


Viewing images, Video & Audio


To view your images, Video or Audio on the camera display screen turn the mode selection switch to the  Play mode.

To move between the images press the 4 way controller right to move forward through the images or left to move backward through the images.


You can zoom into your still images by pressing the 4 way controller upwards or zoom out by moving the controller downwards.


Playback options

If you press the **M** (mode) button while in playback mode a menu will be displayed on the right hand side. Use the 4 way controller to move up and down through the menu and press the  set button to confirm your choice.

 **Delete all:** select this to delete every unprotected file on the camera.


 **Delete one:** select this to delete the particular image on screen.

 **Lock:** select this to protect that selected image to prevent it from being deleted. However if you use the format option as described on the setting up your camera section the locked images **will be removed**.

 **DPOF (Digital print order format):** If this option is selected then that particular image is marked in such a way that it can be printed automatically. A special printer is required for this function.

Television playback

TV

To view your images on your TV plug in the supplied TV lead into the AV Socket of your television and the other end into the TV Out on the camera. Switch the camera on and turn the mode selection switch to  playback mode. Because the camera is connected to the television the display screen on the rear will not show. You will need to change your television to the AV channel to view the images (please consult your television user guide if you are unsure how to do this). The last image taken will be displayed on your TV, to move through your images and video clips press the 4 way controller left or right.




Video

It is also possible to record your images onto Video tape as described above by connecting the camera to your video recorder's AV socket (if available) instead.

Again you would need to change the video recorder channel to AV (please consult your video recorder manual).

Surveillance camera

Turn the mode selection switch to the mode  video mode and connect your camera to your TV or Video. Turn your camera on and you now have a full colour, full screen surveillance camera.

Note: When playing back your video clips no sound will be reproduced through the television but only on the speaker of the camera.

The camera will need to be set to "PAL" to playback in colour on your TV, if not it will be displayed in black and white. Please read the earlier section on setting up your camera to change the camera to "PAL".

Software installation

Before plugging in your camera to your computer insert the CD that came with your epsilon 2.1 into your CD/DVD drive of your computer. After a few seconds the installation screen will appear. Select the language of your choice and the following screen will then appear.



Each component of software will automatically guide you through the installations after you click on a button.

Camera Driver: Click on this button to install the camera driver onto your computer, this is an essential part of the installation as Windows would be unable to recognize the camera without this.

MGI PhotoSuite®: Install this software for editing/printing your images.

MGI VideoWave®: This software can be installed so that you are able to edit any movies that you record on your epsilon 2.1.

MGI PhotoVista®: This is panoramic photo imaging software, take a series of photos of a view point and let this software stitch them together.


NetMeeting®: Conference over the internet with friends on the other side of the world using your epsilon 2.1 as a web camera.

User Manual: View the full user manual for your camera.

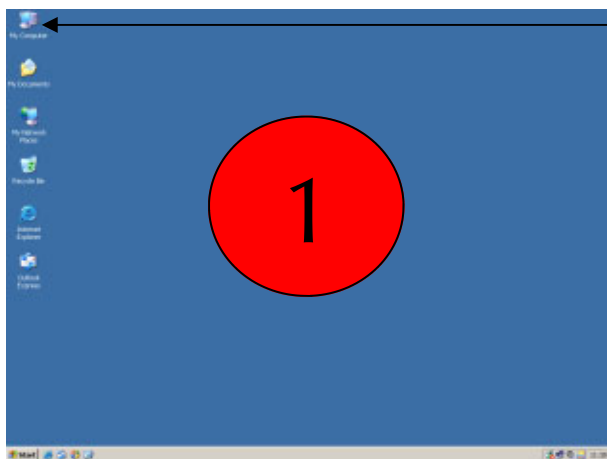
Digitaldream: This link will take you directly to our website, here you can register your product. Check out new products and find answers to frequently asked question.

Downloading Your images

Windows® 98/Me/2000

To download your images from your camera turn the mode selection dial to the  playback position. Connect the large end of the USB lead to your computer and the smaller end of the USB lead to the camera. There is no need to switch the camera on as it will automatically turn on when connected to the USB lead.

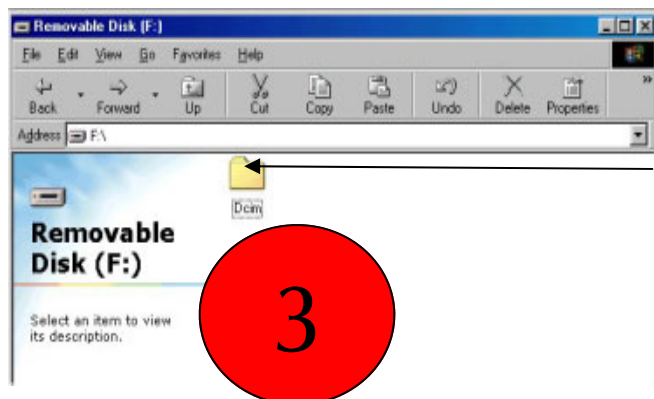
Option1



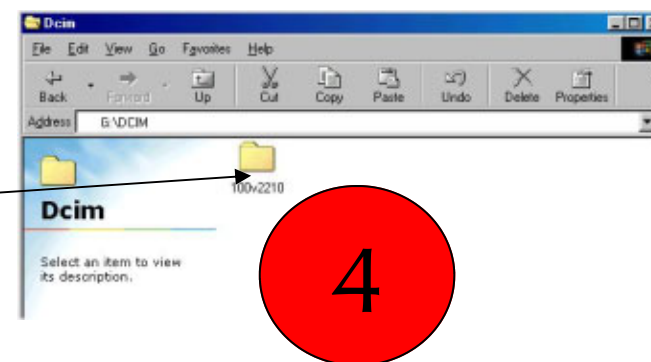
Double click on the "My Computer" icon on your desktop.



Double click on the "Removable Drive" icon.

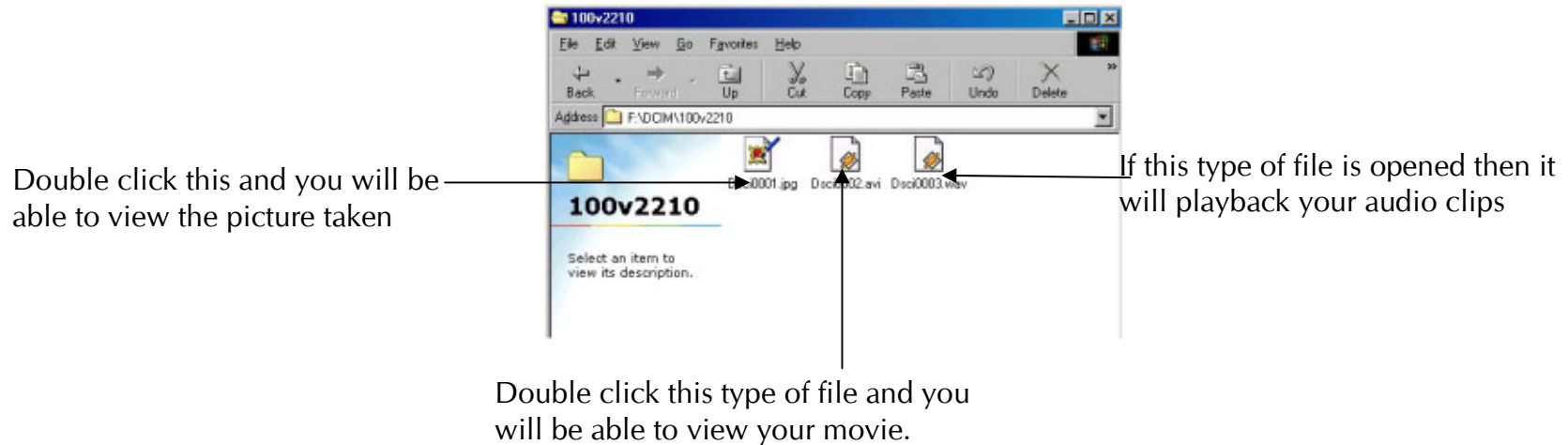


Double click on the "DCIM" folder.

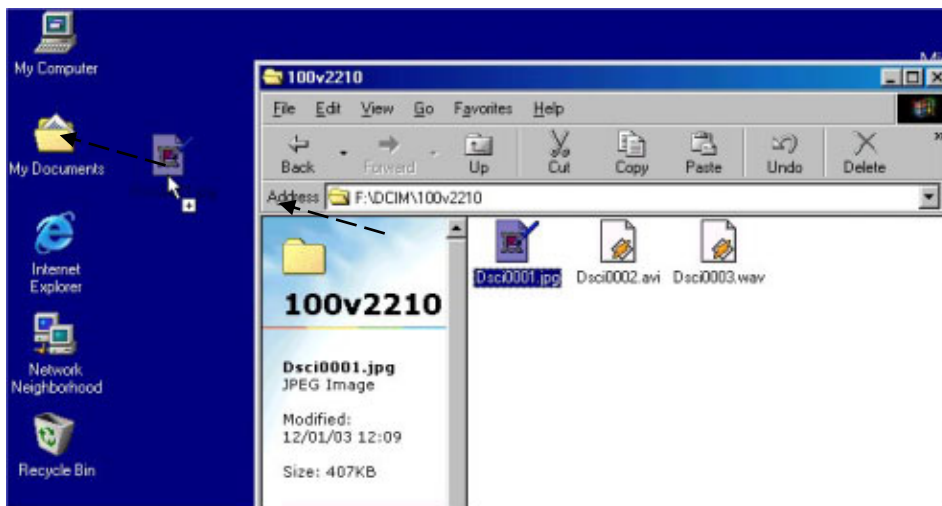


Double click the 101v2210 folder

You will now have a window that appears with your images, videos and audio clips inside.



Please note that these files are still located on the camera. If you wish to copy them over to your computer for storage simply drag and drop them onto your computer.



To drag and drop a file:

Click on one of the files with the left mouse button and hold the button down. Move the mouse while still holding the left mouse button down and it will drag the file. Once you have the file over the "My documents" folder let go of the left mouse button, this will copy the file from the camera to the My documents folder.

Option2

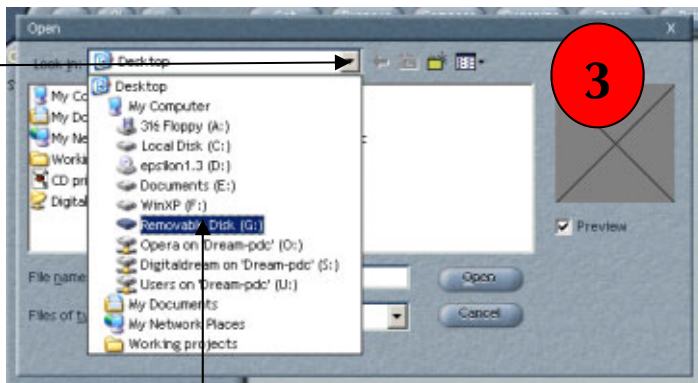
To open your images and edit them double click on the MGI PhotoSuite® 4 icon on your desktop.

Click on this icon.

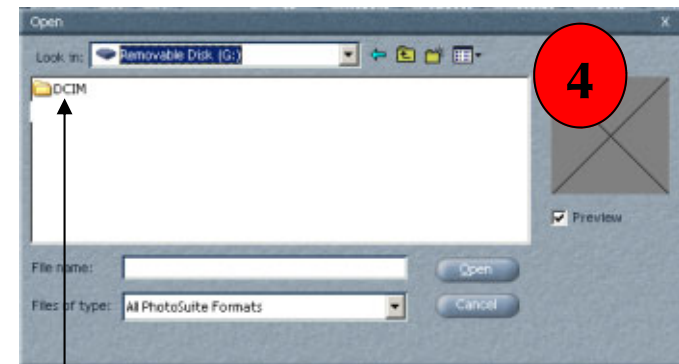


Click on the "computer" button

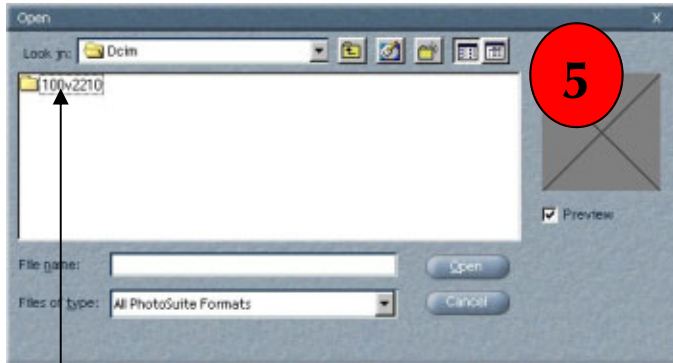
Click the drop down arrow



Select the "removable Drive" from the list

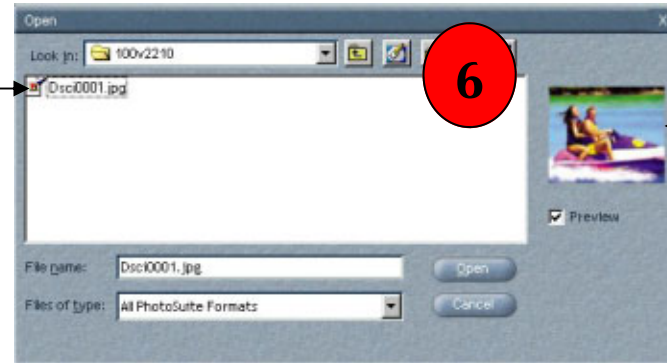


Double mouse click on the "DCIM" folder.



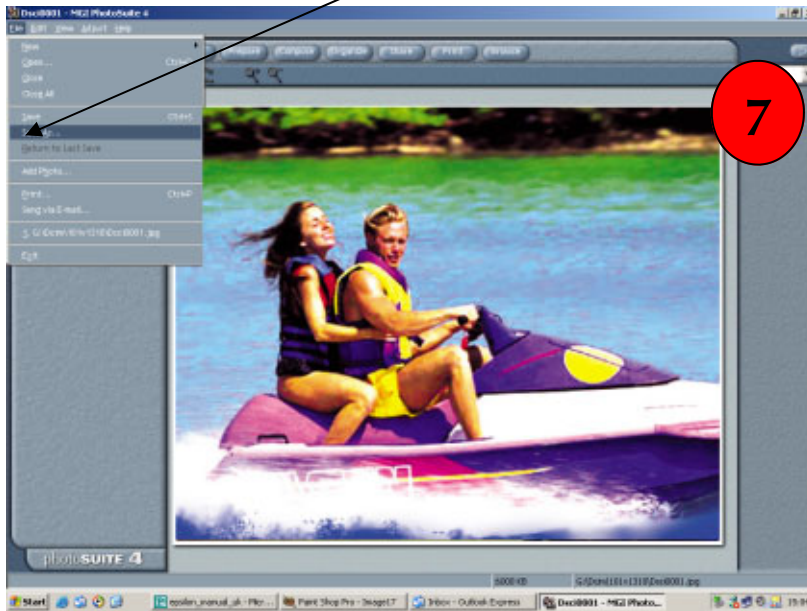
Double click on the "101V2210" folder.

Click on a file to preview it and then click the "open" button



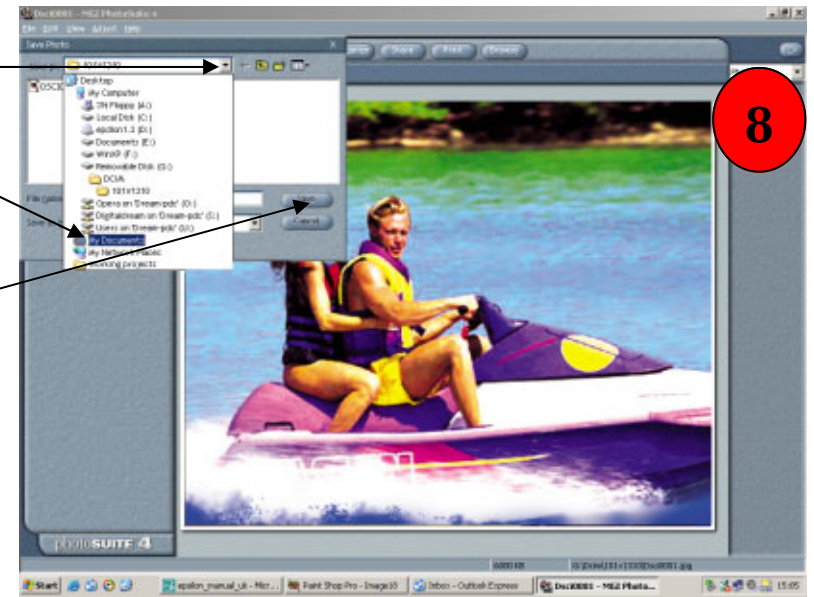
This is the Preview area

Once you have opened an image and finished editing or printing it you can save it to your computer. If you click on "file" and "save" it will be saved back onto the camera and will be lost if you format the camera. If you want to store your images on your computer click on the "file" menu and click on "save as".



Click on the drop down arrow and select the "My Documents" folder.

Next click on the "save" button

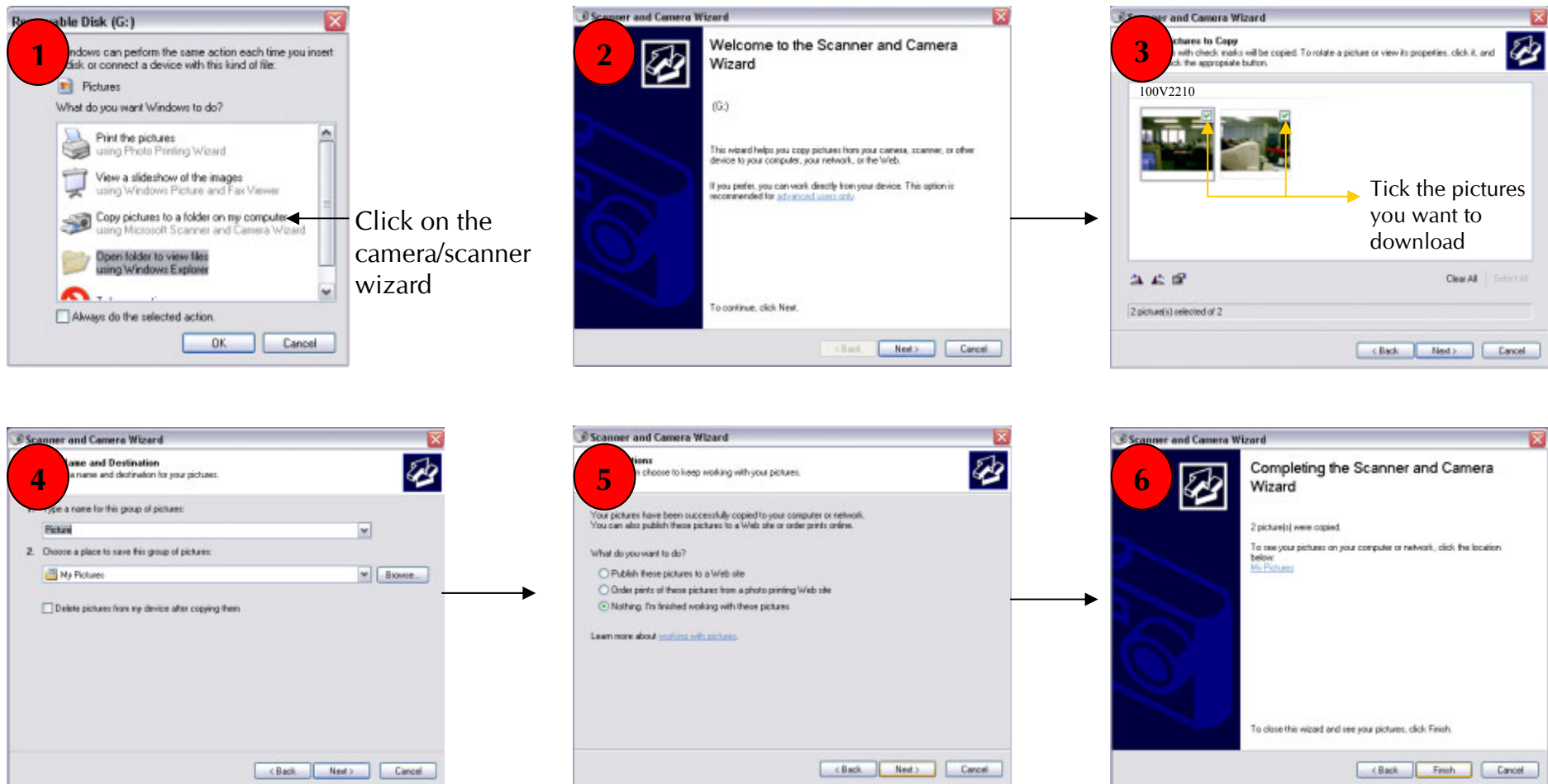


Downloading Your images

Windows® XP

If you have Windows® XP you can download your images as previously described, however you can also use the Camera wizard built in to Windows® XP.

Plug in your epsilon 2.1 to the USB port and the following auto download will appear.

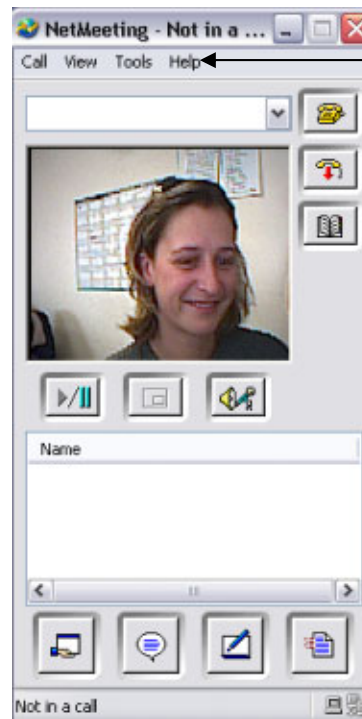
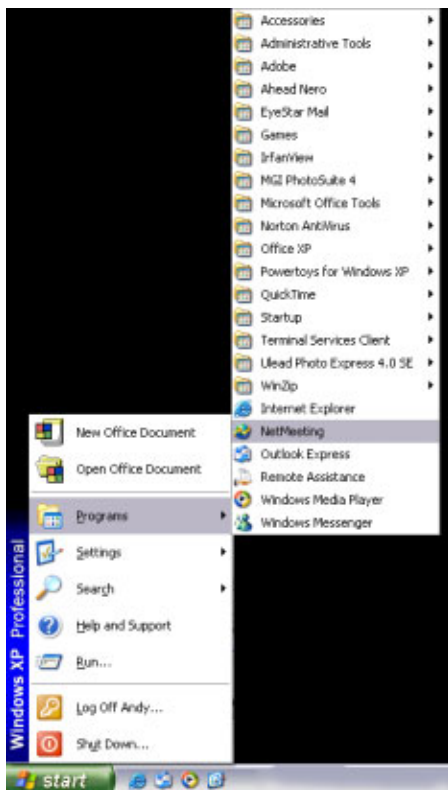


Web camera function

To use your epsilon 2.1 as a web camera on your computer you will need to turn the mode selection dial to the **PC Cam** mode.

You can use any web camera software that is available on the internet or use the standard Microsoft® NetMeeting® conferencing software supplied on the epsilon CD Rom.

To start NetMeeting® click on your start button and go to programs and click on the NetMeeting® icon.
If this is the first time you have run the software you will be guided through setting up your camera and microphone.



For full information on using NetMeeting® click on the help menu.



For a more comprehensive guide to using the software that comes on the epsilon 2.1 CD please refer to the Help menu within that particular program.

For epsilon 2.1 Technical Support please contact Digital Dream:

Business Hours

9AM to 5PM GMT, Monday to Friday

Telephone

UK 01304 248221

Website

www.digitaldreamco.com

Email support form

www.digitaldreamco.com/support.htm



Disclaimer

The information in this user manual has been produced from manufacturers guidelines and has been checked by us. However if you believe the information to be incorrect or are unsure please telephone our Technical support department who will be able to help you further and act on your comments.

Digitaldream Co Europe Ltd cannot not be held responsible for any images or files lost or corrupted on your epsilon 2.1 digital camera.

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